Serial Number: 09/634207 Filing Date: August 9, 2000

Title: INDOLE COMPOUNDS USEFUL FOR THE TREATMENT OF CANCER

IN THE CLAIMS

Please amend the claims as follows:

Please cancel claims 1-9 and 24-48 without prejudice. Applicants reserve the right to pursue the cancelled subject matter in a continuing application.

Claims 1-9 (Cancelled).

10. (Previously Amended) A method of inhibiting the viability of cancer cells in a mammal comprising administering an effective amount of a compound of formula (I):

$$\begin{array}{c|c}
R^5 & R^4 \\
R^2 & R^2 \\
R & R^7 & R^1 \\
\end{array}$$
(I)

wherein R¹ is lower alkyl, lower alkenyl, (hydroxy)lower alkyl, lower alkynyl, phenyl, benzyl or 2-thienyl, R², R³, R⁴ and R⁵ are the same or different and are each hydrogen or lower alkyl; each R⁶ is individually hydrogen, lower alkyl, hydroxy, (hydroxy)lower alkyl, lower alkoxy, benzyloxy, lower alkanoyloxy, nitro or halo, n is 1-3, R⁷ is hydrogen, lower alkyl or lower alkenyl, X is oxy or thio, Y is carbonyl, (CH₂)₁₋₃, (CH₂)₁₋₃SO₂ or (CH₂)₁₋₃C(O), and Z is (ω-(4-pyridyl)(C₂-C₄alkoxy), (ω-((R⁸)(R⁹) amino)(C₂-C₄alkoxy), wherein R⁸ and R⁹ are each H, (C₁-C₃)alkyl or, together with N, are a 5- or 6-membered heterocyclic ring having 1-3 N(R⁸), S or nonperoxide O; an amino acid ester of (ω-(HO)(C₂-C₄))alkoxy, N(R⁸)CH(R⁸)CO₂H, 1'-D-glucuronyloxy, OH, (C₂-C₄)acyloxy, SO₃H, PO₄H₂, N(NO)(OH), SO₂NH₂, PO(OH)(NH₂), OCH₂CH₂N(CH₃)₃+.

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.116 – EXPEDITED PROCEDURE

Serial Number: 09/634207

Filing Date: August 9, 2000

Title:

Dkt: 103.022US1

INDOLE COMPOUNDS USEFUL FOR THE TREATMENT OF CANCER

amino, lower alkylamino, di(lower alkyl)amino, phenylamino, or tetrazolyl; or a pharmaceutically acceptable salt thereof; to a mammal afflicted with cancer.

- 11. (Original) A method of inhibiting cancer comprising administering an effective amount of the composition of claim 6 to a mammal afflicted with cancer.
- 12. (Original) The method of claim 10 or 11 wherein the cancer is prostate cancer.
- 13. (Original) The method of claim 10 or 11 wherein the cancer is multiple myeloma.
- 14. (Original) The method of claim 10 or 11 wherein the cancer is chronic lymphocytic leukemia.
- 15. (Original) The method of claim 11 wherein the composition is administered orally.
- (Original) The method of claim 15 wherein an enterically coated dosage form is 16. administered.
- ·17. (Original) The method of claim 11 wherein the composition is administered parenterally.
- 18. (Original) The method of claim 11 wherein the composition is administered in combination with a chemotherapeutic agent.
- 19. (Original) The method of claim 12 wherein the composition is administered in combination with a chemotherapeutic agent.
- 20. (Previously Amended) The method of claim 18 wherein the chemotherapeutic agent is mitoxantrone, prednisone, estramustine, melphalan, vinblastine or a combination thereof.

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- 21. (Previously Amended) The method of claim 19 wherein the chemotherapeutic agent is an anti-androgen.
- 22. The method of claim 21 wherein the anti-androgen is bicafutamide, nilutamide, flutamide, cycloproterone acetate or a combination thereof.
- 23. The method of claim 21 wherein the anti-androgen is leuprolide acetate, goserelin acetate or a combination thereof.

Claims 24-48 (Cancelled).